

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the "Brief Description of the Drawings" section on p. 4 as follows:

A more complete understanding of the principles of the present invention may be obtained by reference to the following Detailed Description, when taken in conjunction with the accompanying Drawings, wherein:

FIGURE 1 illustrates a monopole 100 of an exemplary wind turbine in accordance with principles of the invention;

FIGURES 2A-B illustrate an exemplary wind turbine 200, including a nacelle 202, a rotor 204, a monopole 206, and a hub 208;

FIGURE 3 is a side view of a blade of the rotor 204 in accordance with principles of the invention;

FIGURE 4 is a flow diagram that illustrates an overall wind-park modeling process in accordance with principles of the invention;

FIGURE 5 is a graph that illustrates how blade width (BW) and bird size may be taken into consideration in accordance with principles of the invention;

FIGURE 6 is a diagram that illustrates an overhead view of a row 600 of wind turbines 200(1)-(6) of a wind park in accordance with principles of the invention;~~and~~

FIGURE 7 illustrates quantities used in calculations of a worst-case scenario possibility of a bird striking a turbine 700 in accordance with principles of the present invention[[]]; and

FIGURE 8 is a flow diagram that illustrates a modeling process.

Please add the following paragraph after page 22, line 8 of the application as originally filed:

FIGURE 8 is a flow diagram that illustrates a modeling process 800. The process 800 begins at step 802. At step 802, an approaching bird is modeled to create an approaching-bird model. From step 802, execution proceeds to step 804. At step 804, a wind turbine is modeled to create a wind-turbine model. From step 804, execution proceeds to step 806. At step 806, a wind park is modeled to create a wind-park model. From step 806, execution proceeds to step 808. At step 808, using the wind-turbine model, the approaching-bird model, and the wind-park model, a probability of wind-turbine collision by the approaching bird is calculated.